AirLink COMMUNICATIONS

RJ-11 IP Gateway Quick Start

These step by step instructions will help you install your RJ-11 IP Gateway quickly and easily. This guide assumes you have an RJ-11 IP Gateway configured with factory defaults and a Raven X or Raven-E configured with factory defaults and registered with an active cellular account. If you need to activate your modem, you can use the Setup Wizard.

For more advanced configuration of your Raven X or Raven-E, refer to the modem's user guide. For more advanced configuration of the RJ-11 IP Gateway, refer to the RJ-11 IP Gateway user guide. User Guides and the modem Setup Wizard are located on the AirLink CD included with your modem or you can download them from the AirLink website: **http:// www.airlink.com/support**.

Accessories Required

Ethernet Cable - A straight through or cross-over Ethernet cable with RJ-45 connectors. [AirLink part # 120-140-2050]

RJ-11 Cable - An RJ-11 cable to connect your device to the RJ-11 IP Gateway.

Power adapters (AC or DC) and a power source - The Raven X or Raven-E and the RJ-11 IP Gateway will both need connection to power. [RJ-11 IP Gateway - AC adapter: AirLink part # 120-100-1000, DC adapter: AirLink part # 120-140-1000] [Raven X - AC adapter: AirLink part # 120-100-1013, DC adapter: AirLink part # 120-140-1013] [Raven-E - AC adapter: AirLink part # 120-100-1004, DC adapter: AirLink part # 120-140-1004]

1. Connect the Raven X or Raven-E and RJ-11 IP Gateway.

A. Using the Ethernet cable, connect the RJ-11 IP Gateway directly to your Raven X or Raven-E.

B. Connect both the Raven X or Raven-E and the RJ-11 IP Gateway to power.

C. Wait for the status LEDs to display a connected state:

RJ-11 IP Gateway LEDs	**Raven X LEDs**	**Raven-E LEDs**
Status - Blinking Green **Ethernet** - Solid Green or Blinking Green/Yellow (activity) **Phone** - Solid Green or Blinking Green (activity)	**Power and Network** - Solid Green **Signal** - Solid or Flashing Green (flashing indicates signal strength) **Activity** - Off or Blinking Green (activity)	**Chan** and **Pwr** - Solid Green **Reg** and **Link**- Solid or Flashing Green **RSSI** - Solid Green or Blinking Green (flashing indicates signal strength) **TxRx** - Off or Blinking Green (activity)

2. Connect the RJ-11 IP Gateway to your device.

By default, the RJ-11 IP Gateway's phone port is configured for **7 data bits**, **even parity**, and **1 stop bit**, and will negotiate **American/Bell 212A** protocols up to a maximum baud rate of **2400**. If you need to change these port settings, access the web browser interface of the RJ-11 IP Gateway using the modem's IP address or domain name. For help with determining the modem's IP address, please refer to the Raven-E User Guide or the RJ-11 User Guide's "Quick Start" chapter.

Caution: The RJ-11 IP Gateway's phone port should never be connected into the Public Switched Telephone Network (PSTN). This device is designed to emulate the PSTN for other devices. The RJ-11 IP Gateway may sustain damage not covered by warranty if it is connected to the Public Switched Telephone Network.